

**WHAT IS CLAIMED IS:**

1           1.     A user interface displaying method in a computer using a first language for a first user  
2 interface of an operating system, comprising: the steps of:  
3           providing a first storage medium storing an application program using only a second  
4 language for a second user interface of said application program;  
5           providing a second storage medium storing a language translation program translating either  
6 from said second language into said first language or from said first language into said second  
7 language;  
8           installing said application program and said language translation program into said computer  
9 when said first and second media are executed in the computer;  
10          determining the kind of said first language of said operating system and the kind of said  
11 second language of said application program;  
12          making a determination of whether said second language is the same kind as said first  
13 language;  
14          translating the second language for said second user interface of said application program  
15 into said first language in response to said determination; and  
16          displaying said second user interface of said application program in said first language of said  
17 operating system.

1           2.     The method of claim 1, further comprising of the step of translating said second  
2 language of said application into a third language and translating the translated third language into  
3 said first language of said operating system.

1           3.     The method of claim 1, wherein said application program does not use any language  
2 other than said second language for displaying said second user interface of said application  
3 program.

1           4.     The method of claim 1, wherein said operating system uses only said first language.

1           5.     The method of claim 1, further comprising the step of providing said first storage  
2 medium and said second storage medium separately.

1           6.     The method of claim 1, further comprising the step of providing said operating system  
2 containing said language translating program translating either from said second language into said  
3 first language or from said first language into said second language.

1           7.     The method of claim 1, further comprising the step of providing said operating system  
2 containing said language translation program either translating from said second language into a  
3 third language than than from said third language to said first language or translating from said first  
4 language into said third language and from said third language into said second language.

1           8.     A method in a computer having an operating system using a first language for  
2 displaying a first user interface of said operating system, comprising the steps of:

3                 providing an application program using a second language for a second user interface of said  
4 application program; wherein said application program does not use other language than said second  
5 language for said application program;

6                 providing a language translation program translating either from said second language into  
7 said first language or from said first language into said second language; and

8                 separately installing said application program and said language translation program in said  
9 computer.

1           9.     The method of claim 8, further comprising the step of providing said application  
2 program not having any other interface using a third language except said second user interface using  
3 said second language.

1           10.    The method of claim 8, further comprising the step of providing said language  
2 translation program either translating from said second language into a third language and then from  
3 said third language to said first language or translating from said first language into said third  
4 language and from said third language into said second language.

1 11. A system in a computer having an operating system using a first language for  
2 displaying a first user interface of said operating system, comprising:

3 an application program unit independently installed in said computer and having a second  
4 user interface using a second language; and

5 a language translation program unit separately provided from said application program unit  
6 and independently installed in said computer, said language translation program unit translating  
7 either from said second language into said first language or from said first language into said second  
8 language when said language translation program is simultaneously operated together with said  
9 application program.

1 12. The system of claim 11, with said application program unit not using other language  
2 except said second language for said second user interface of said application program, said  
3 application program not having other interface than said second user interface using said second  
4 language.

1 13. The system of claim 11, with said language translation program unit either translating  
2 from said second language into a third language and then from said third language to said first  
3 language or translating from said first language into said third language and from said third language  
4 into said second language.

1           14.    The system of claim 11, with said language translation program unit comprising:

2           a language translation part having at least one encoding program both encoding from said  
3           second language to said first language and encoding from said first language to said second  
4           language;

5           a language determining part recognizing and determining each kind of said first and second  
6           languages of said operating system and said software program; and

7           a control part comparing the kind of said first language of said operating system with the kind  
8           of said second language of said application program and controlling said language translation part  
9           to encode said second language of said application program into said first language when the kind  
10          of said first language is not identical to the kind of said second language.

1           15.    The system of claim 14, further comprising:

2           a common language translation part translating said second language of said application  
3           program into a common language; and

4           said control part controlling said language translation part to translate said common language  
5           translated by said common language translation part into said first language.

1           16.    A computer readable medium storing programming instructions that, when read by  
2           a machine having an operating system and having an application program installed, causes the  
3           machine to perform a language translation, comprising:

4           a language determining unit that when executed in by the machine, causes the machine to

5 recognize and determine the kind of a first language used in a first user interface of said operating  
6 system and a second language used in a second user interface of said application program;

7 a language translation unit that when executed by the machine, causes the machine to  
8 translate said second language to said first language; and

9 a control unit that when executed by the machine, causes the machine to compare said first  
10 language with said second language and to control said language translation unit to translate said  
11 second language into said first language when the kind of said first language is not identical to the  
12 kind of said second language.

17. The medium of claim 16, with said language translation unit that when executed by  
the machine, causes the machine to translate said second language into a third language and then  
translate said third language into said first language.

18. A storage medium storing programming instructions that, when read by a processor  
in a computer having an operating system and receiving an application program, causes the processor  
of the computer to perform:

4 recognizing and determining the kind of a first language used in a first user interface of said  
5 operating system and a second language used in a second user interface of said application program;

6 making a determination of whether the kind of said first language is identical to the kind of  
7 said second language; and

8 translating said second language into said first language in response to said determination

that the kind of said first language is not identical to the kind of said second language.

19. The storage medium of claim 18, further comprising programming instructions that, when read by the processor in the computer, causes the processor of the computer to perform translating from said second language into a third language and then from said third language to said first language.